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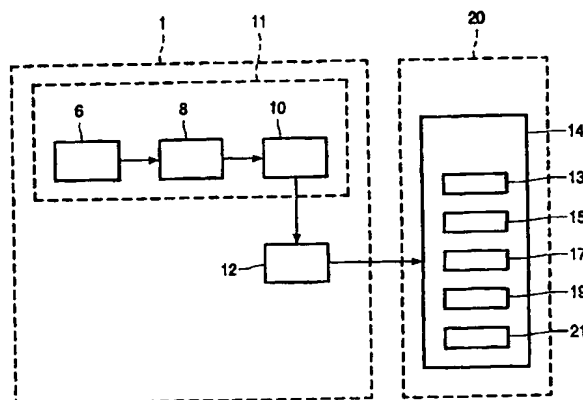
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(54) Title: **A RESPONSE AND LOCATING SYSTEM AND A POSITION INDICATION MARKER DEVICE**



(57) Abstract: The invention relates to a response system for detecting, locating and responding to a person in an abnormal physiological condition, said system comprising positioning means (12) arranged to provide an information about an actual location of the person and monitoring means (11) arranged to monitor an abnormality in the physiological condition of the person, said monitoring means comprising a sensor (6) to acquire a signal related to a physiological condition of the patient, a processor (8) to process the acquired signal in order to establish where the abnormal condition has occurred, said processor being arranged to produce a trigger signal to generate an alarm, an alarm generating means (10) arranged to generate the alarm upon a receipt of the trigger signal, said alarm generating means being further arranged to provide an indication of a location of the person said indication of the location being provided by a positioning means (12). In order to provide a valid position information of the user in case of an emergency the system comprises further a position indication marker (PIM) device (14) arranged to store the valid position information in a storage unit (13). The PIM device is arranged to download the position information as a co-ordinate, address or any other suitable description of the position of the user and to transmit said information to the monitoring means in case of the emergency.

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